IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Dmitry Dmitrievich Genkin et al.	Art Unit	: 1654
Patent No.	: 7,612,032	Examiner	: Christina Bradley
Issue Date	: November 3, 2009	Conf. No.	: 4117
Serial No.	: 10/564,861		
Filed	: January 12, 2006		

Title : METHOD FOR TREATING ONCOLOGICAL DISEASES

Attn.: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request.

The claims as amended by applicant on April 30, 2009 appear in the issued patent, however, the claims as amended by Examiner's Amendment in the Notice of Allowance dated June 22, 2009 should have replaced them and been entered into the patent prior to issuance. All errors sought to be corrected were made in printing by the Patent and Trademark Office, and no fee is believed to be due.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 21, 2011

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PTO/SB/44 (09-07)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,612,032

APPLICATION NO.: 10/564,861

ISSUE DATE : November 3, 2009

INVENTOR(S) : DMITRY DMITRIEVICH GENKIN et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 7, (colum 11, line 31) - delete "1. A method of treatment for lung carcinoma, and malignant and low differentiated lymphomia, said method comprises a step of introducing a treatment agent into a circulating blood system of a cancer patient diagnosed with at least one of the said cancers and diseases, said treatment agent destroys extracellular DNA in said blood of said cancer patient, wherein said treatment agent used to destroy said extracellular DNA is a DNAse enzyme; and wherein said treatement agent is administered in doses and regiments which provide blood plasma DNA-hydrolytic activity, - measured in blood plasma, to exceed 150 Kunitz units per liter of plasma during more than 12 hours in total within 24 hours." and insert -- 1. A method of treating lung carcinoma or malignant and low differentiated lymphoma comprising parenterally administering to a patient in need thereof DNAse in doses and regimens which provide blood plasma DNA-hydrolytic activity, measured in blood plasma, to exceed 150 Kunitz units per liter of plasma during more than 12 hours in total within 24 hours. --

Page 7, (colum 12, line 10) - delete "2. The method according to claim 1, wherein doses of said treatment are introduced to the patient according to a regime schedule which is carried out continuously for no less than 48 hours." and insert -- 2. The method according to claim 1, wherein said doses of DNAse are administered to the patient according to a regime schedule which is carried out continuously for no less than 48 hours. --

Page 7, (colum 12, line 14) - delete "3. The method according to claim 1, wherein bovine pancratic DNase is said agent used to destroy said extracellular DNA, said bovine pancreatic DNAsc is parenterally introduced in doses ranging from 50,000 Kunitz units to 250,000,000 Kunits units a day for 5-360 days." and insert -- 3. The method according to claim 1, wherein the DNAse is bovine pancreatic DNAse, and the dose is from 50,000 Kunitz units to 250,000,000 Kunitz units a day for 5-360 days.

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PATENT NO. : 7,612,032

APPLICATION NO.: 10/564,861

ISSUE DATE : November 3, 2009

INVENTOR(S) : DMITRY DMITRIEVICH GENKIN et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 7, (colum 12, line 19) - delete "4. A method according to claim 1, wherein human recombinant DNAse is used." and insert -- and insert -- 4. The method according to claim 1, wherein the DNAse is human recombinant DNAse I. --

Page 7 (colum 12, line 21) - delete "5. The method according to claim 4, wherein human recombinant DNAse 1 (Domase alpha) is parenterally introduced in doses 1,15 mg/kg-500 mg/kg of body weight daily during 5-360 days." insert -- 5. The method according to claim 4, wherein the human recombinant DNAse I is administered at a dose of 0.15 mg/kg - 500 mg/kg of body weight daily for 5-360 days. --

Page 7, (colum 12, line 25) - delete "6. The method according to claim 1, wherein the treatment is carried out from a diagnosis of the cancer and to a remaining term of the patient's life." insert -- 6. The method according to claim 1, wherein the administering is carried out for the remaining term of the patient's life. --

Page 7, (colum 12, line 28) - delete "7. The method according to claim 1, further including a step of introducing a binding agent into said blood system, said binding agent binds said extracellular DNA, wherein said binding agent is anti-DNA antibodies." insert - 7. The method according to claim 1, further comprising parenterally administering to said patient anti-DNA antibodies. --

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